RSAC 2025 Conference

Many Voices. One Community.

SESSION ID: PNG-R06

Defeating Ransomware: A 360° Review of the RTF Four Years On

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IST

Launching the Ransomware Task Force

Ransomware Task Force Publishes Framework to Fight Global Threat

An 81-page report details how ransomware has evolved, along with recommendations on how to deter attacks and disrupt its business model.

LILY HAY NEWMAN SECURITY APR 29, 2021 6:00 AM

An Ambitious Plan to Tac

A task force counting Amazon, Cisco, an
biggest problems. Good luck.

NATIONAL SECURITY

How To Stop Ransomv
Proposal Would Proh
Paying Up

MAY 13, 2021 · 12:03 PM ET

By Jason Breslow

CYBERSECURITY

Task Force Report: It's Time to Crack Down on Ransomware

The Institute for Security and Technology-coordinated Ransomware Task Force calls for viewing ransomware as far more than just financial crime and making combating it a global priority.

ANNALS OF TECHNOLOGY

HOW TO NEGOTIATE WITH RANSOMWARE HACKERS

Kurtis Minder finds the cat-and-mouse energy of outsmarting criminal syndicates deeply satisfying.

By Rachel Monroe

May 31, 2021

Force Seeks to Disrupt Ransomware Payments

2021 86 Comments

the world's top tech firms are backing a new industry task force focused on disrupting
minal ransomware gangs by limiting their ability to get paid, and targeting the individuals and
of the organized thieves behind these crimes.

IST

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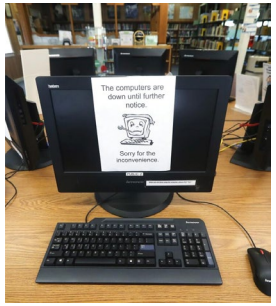
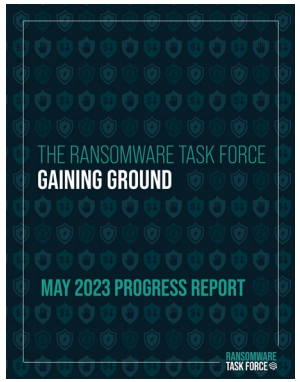
Launching the Ransomware Task Force

…just as ransomware attacks were making headlines across the nation

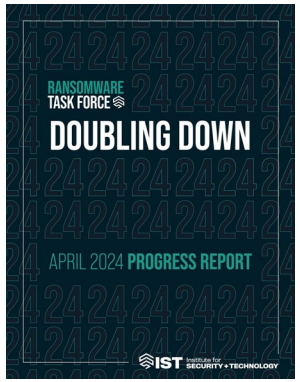


Taking stock of the status of the threat

May 2022

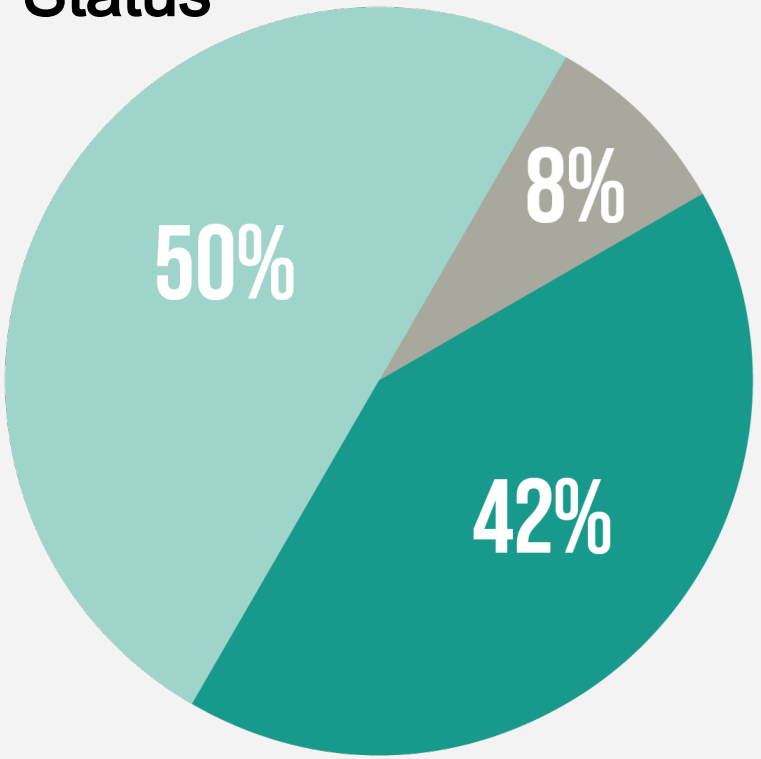


May 2023



April 2024

RTF Recommendations: April 2024 Status



8% have had no known action

42% have seen some known progress

50% have seen significant action

Recommending a framework for reporting cyber incidents

Institute for SECURITY + TECHNOLOGY

CYBER THREAT ALLIANCE

CYBER INCIDENT REPORTING FRAMEWORK

Cyber Threat Alliance, Institute for Security and Technology, CREST, CipherTrace, Coveware, Cybera, Cybercrime Support Network, CyberPeace Institute, Open Cybersecurity Alliance, and SolarWinds

NOVEMBER 2022

Institute for SECURITY + TECHNOLOGY

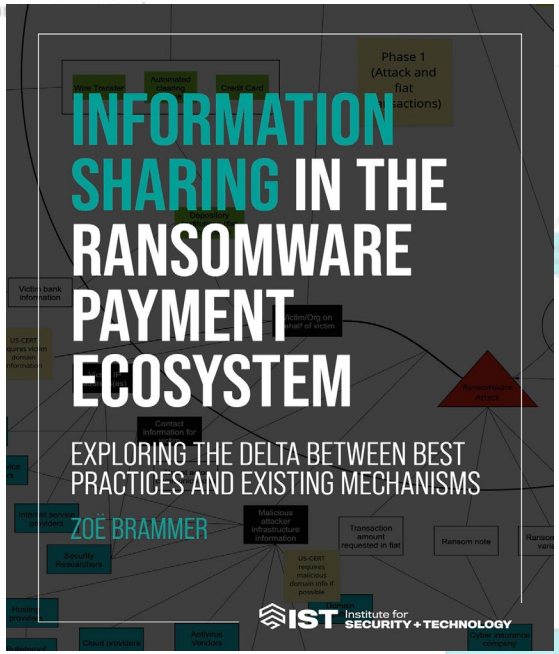
CYBER THREAT ALLIANCE

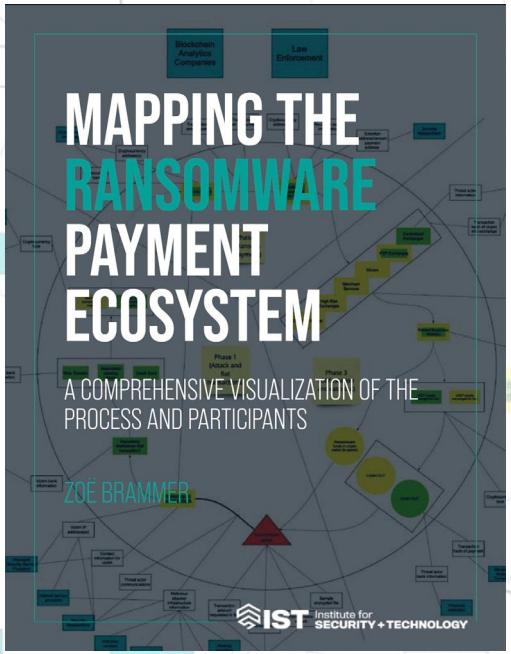
CYBER INCIDENT REPORTING FRAMEWORK: GLOBAL EDITION

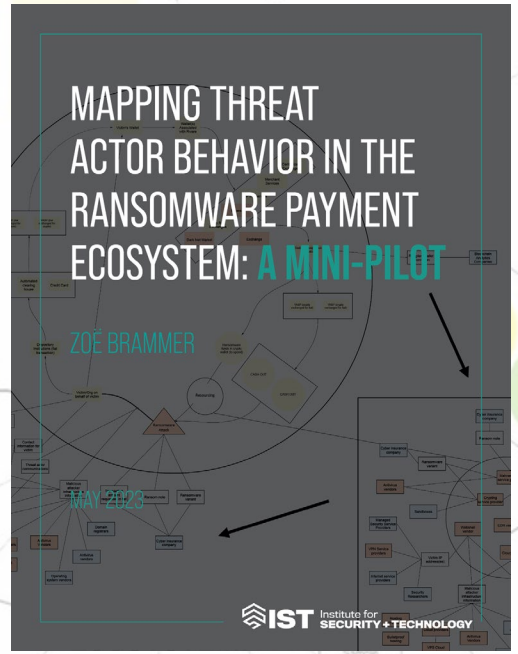
Cyber Threat Alliance, Institute for Security and Technology, Chainalysis, Ciphertrace, CREST, Cybera, Cybercrime Support Network, CyberPeace Institute

MARCH 2023

Mapping the ransomware payment ecosystem


INFORMATION SHARING IN THE RANSOMWARE PAYMENT ECOSYSTEM
EXPLORING THE DELTA BETWEEN BEST PRACTICES AND EXISTING MECHANISMS
ZOE BRAMMER
IST Institute for SECURITY + TECHNOLOGY


MAPPING THE RANSOMWARE PAYMENT ECOSYSTEM
A COMPREHENSIVE VISUALIZATION OF THE PROCESS AND PARTICIPANTS
ZOE BRAMMER
IST Institute for SECURITY + TECHNOLOGY


MAPPING THREAT ACTOR BEHAVIOR IN THE RANSOMWARE PAYMENT ECOSYSTEM: A MINI-PILOT
ZOE BRAMMER
MAY 2023
IST Institute for SECURITY + TECHNOLOGY

Working with international partners

FUTURE OF DIGITAL SECURITY
IST joins the Public-Private Sector Advisory Panel of the Counter Ransomware Initiative
October 3, 2024

PUBLIC PRIVATE PARTNERSHIPS
TO COMBAT RANSOMWARE
AN INQUIRY INTO THREE CASE STUDIES AND BEST PRACTICES
ELIZABETH VISH, GEORGEANELA FLORES BUSTAMANTE · MARCH 2024
IST Institute for SECURITY + TECHNOLOGY

“Apply” Slide

- This week you can consider how you and your organization are tackling ransomware, from preparing for an incident - improve defenses! - to supporting ecosystem-wide measures to combat ransomware
- This quarter you can enhance preparedness in your organization and community - resources abound! E.g., stopransomware.gov
- This year you can apply ransomware preparedness and collaborative partnerships to other cyber threats

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THANK YOU

For more information:

securityandtechnology.org/ransomwaretaskforce